LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Jeannette C. Roberts, et al.

FILING DATE:
07 February 2000

GROUP:

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
G.P.	1A	4868114	Sep 1989	Nagasawa et al.	435	112	
	1B						
	1C						
	1D						
	1E						
	1F						
	1G						
	1H						
	1I						
	1J						
	1K						

RECEIVED
MAR 14 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

G.P.	1R	R. L. Wallers et al., "MODULATION OF RADIATION-INDUCED APOPTOSIS BY THIOLAMINES" Int. J. Radiat. Biol. 1997, vol. 72, no. 4, 439-448, (published October 1997)						
G.P.	1S	J. L. Robers, et al. "THIAZOLIDINE PRODRUGS OF CYSTEAMINE AND CYSTEINE AND RADIOPROTECTIVE AGENTS" Radiation Research, 143, 203 (1995)						
G.P.	1T	Carroll, M, et al. "EFFICACY OF RADIO PROTECTIVE AGENTS IN PREVENTING SMALL AND LARGE BOWEL RADIATION INJURY" Dis Colon Rectum, July 1995, pp. 716-722						

EXAMINER

G. P. Kelly

DATE CONSIDERED

11/14/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

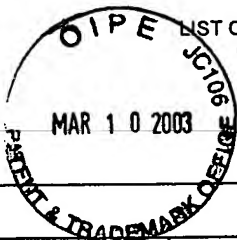
21101.003403

Sheet of 2 of 4

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UU2081US-0SERIAL NO.
09/485321

10/051, 463

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Jeannette C. Roberts, et al.

FILING DATE:
07 February 2000

GROUP:

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2A					
	2B					
	2C					
	2D					
	2E					
	2F					
	2G					
	2H					
	2I					
	2J					
	2K					

RECEIVED
MAR 14 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	2L							
	2M							
	2N							
	2O							
	2P							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

Gr	2R	J. Roberts, et al. "CHEMOPROTECTION AGAINST CYCLOPHOSPHAMIDE-INDUCED UROTOXICITY" Anticancer Research 14: 389-396 (1994)
Gr	2S	J. Roberts, et al. "CHEMOPROTECTION AGAINST CYCLOPHOSPHAMIDE-INDUCED UROTOXICITY: RIBOSE-CYSTEINE" Anticancer Research 14: 383-388 (1994)
Gr	2T	Rowe, et al. "PROTECTIVE EFFECT OF RIBCYC FOLLOWING HIGH-DOSE IRRADIATION OF THE RECTOSIGMOID" Vol. 56, No. 7681-687

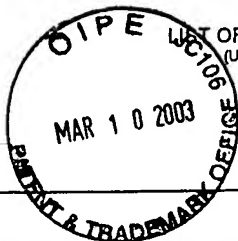
EXAMINER

G. Perle

DATE CONSIDERED

11/15/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Jeannette C. Roberts, et al.

FILING DATE:
07 February 2000

1/8/02 GROUP:

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3A					
	3B					
	3C					
	3D					
	3E					
	3F					
	3G					
	3H					
	3I					
	3J					
	3K					

RECEIVED

MAR 14 2003

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	3L							
	3M							
	3N							
	3O							
	3P							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

3R	J. Roberts, et al. "MECHANISMS OF CHEMOPROTECTION BY RIBCYS, A THIAZOLIDINE PRODRUG OF L-CYSTEINE" Med.Chem.Res. (1991) 213-219
3S	J. Roberts, et al. "TIME COURSE FOR THE ELEVATION OF GLUTATHIONE IN NUMEROUS ORGANS OF L1210-BEARING CDF1 MICE GIVEN THE L-CYSTEINE PRODRUG, RIBCYS" Toxicology Letters, 59(1991) 245-251
3T	J. Roberts "L-CYSTEINE PRODRUG PROTECTS AGAINST CYCLOPHASPHANIMIDE UROTOXICITY WITHOUT COMPROMISING THERAPEUTIC ACTIVITY" Cancer Chemother Pharmacol (1991) 28: 166-170

EXAMINER

G. K. R.

DATE CONSIDERED

11/14/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OTPE
MAR 10 2003
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

STATE OF ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Jeannette C. Roberts, et al.

FILING DATE: 1/18/02 GROUP:
07 February 2000

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4A					
	4B					
	4C					
	4D					
	4E					
	4F					
	4G					
	4H					
	4I					
	4J					
	4K					

RECEIVED
MAR 14 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	4L							
	4M							
	4N							
	4O							
	4P							

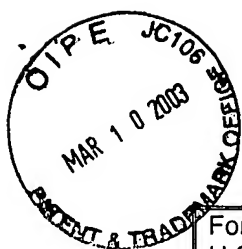
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

4R	J. Roberts "PRODRUGS OF L-CYSTEINE AS PROTECTIVE AGENTS AGAINST ACETAMINOPHEN-INDUCED HEPATOTOXICITY" Journal of Medicinal Chemistry, 1987, vo. 30, No. 10
4S	
4T	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

MAR 14 2003

ATTORNEY DOCKET NO. 21101.0034U3

APPLICATION NO. 10/051,463

SHEET 1 OF 1

TECH CENTER 1600/2900

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF INFORMATION CITED BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/051,463
Filing Date	Jan. 18, 2002
First Named Inventor	Jeanette C. Roberts
Group Art Unit	1623
Examiner Name	Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
CJ	A1	6,340,746	01/22/02	Roberts et al.	536	17.4	
CJ	A2	5,667,791	09/16/97	Hersh et al.	424	401	
CJ	A3	5,578,470	11/26/96	Kerkenaar et al.	435	130	
CJ	A4	4,617,189	10/14/86	Stockel et al.	424	162	
CJ	A5	4,011,221	03/08/77	Sakakibara et al.	260	252	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
CJ	A6	0 277 688 B1 (Europe)	27-10-93	Kerkenaar et al.	
CJ	A7	WO 91/02741 (PCT)	07-03-91	Van Bloom et al.	

NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
CJ	A8	Baran E. and Drabarek, S. "Studies on Synthesis of S-Glycosidic Bond Between Cysteine and Glucose or Galactose" <i>Polish J. Chem.</i> 52:941-946, 1978
CJ	A9	Draguet, C. and Renson, M. "Synthese de la Selenazolidine, de N-Alcoylselenazolidines et de Leurs Derives de Substitution en 2" <i>Bull. Soc. Chim. Belges</i> 81:279-287, 1972
CJ	A10	Hildesheim et al. "Etude de l'inhibition d'une t-ARN N ₂ -guanine methyl transferase de foie de lapin par des analogues de la S-adenosyl homocysteine" <i>Biochimie</i> 54:989-995, 1972
CJ	A11	Käsbeck, L. and Kessler, H. "Synthesis of S-α-D-Glucosylated L-Cysteine - A Novel S-Glycosyl Amino Acid" <i>Liebigs Ann/Recueil</i> 165-167, 1997
CJ	A12	Monsigny et al. "Synthèse d'un nouveau type de glycoconjugué Le thio-β-D-glucopyranoside de la L-cystéine" <i>Carbohydrate Res.</i> 59:589-593, 1977
CJ	A13	Roberts et al. "Differential Chemoprotection Against Acetaminophen-Induced Hepatotoxicity by Latentiated L-Cysteines" <i>Chem. Res. Toxicol.</i> Sept. 1998
CJ	A14	Schneider, F. and Geyer, Hans-Ulrich "Verknüpfung von Zuckern mit Aminosäureestern lipophiler Alkohole zu grenzflächenaktiven Zuckerderivaten" Bd 330;182-187, 1963
CJ	A15	Tanaka et al. "WS1279, A Novel Lipopeptide Isolated from <i>Streptomyces willmorei</i> Biological Activities" <i>J. Antibiotics</i> 46(11):1699-1706, 1993

Examiner Signature: G. PerezDate Considered: 11/14/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.